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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/828,856	04/10/2001	Hsi-Hsun Huang	MSIP0038USA	6956
43831	7590	05/18/2006	EXAMINER	
BERKELEY LAW & TECHNOLOGY GROUP			GIBBS, HEATHER D	
1700NW 167TH PLACE				
SUITE 240			ART UNIT	PAPER NUMBER
BEAVERTON, OR 97006			2625	

DATE MAILED: 05/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Application No.

09/828,856

## Applicant(s)

HUANG, HSI-HSUN

Examiner	Art Unit	
Heather D. Gibbs	2625	

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) Responsive to communication(s) filed on 21 February 2006.
- 2a) This action is FINAL.                  2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-20 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_.
- 4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### *Response to Amendment*

1. The amendment filed on February 21, 2006 has been entered and made of record.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –  
(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-4, 9-14, 17, 19-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Cantwell (US 6,594,690).

For claim 1, which is representative of claims 12 and 17, Cantwell teaches a server for a network, the server enabling a user at a station to scan a document at a scanner, the server comprising: a database of scanner drivers (device drivers stored at website at intranet server or internet server; Col 2 Lines 9-14); a driver selection system to enable the user to select a driver for the scanner from the database of scanner drivers in response to one or more inputs provided to a browser hosted at said station and received at said server over a data transmission network (computer communicates with server through connection; Col 2 Lines 3-8, user selects driver; Col

3 Lines 3-7); and a delivery system to transfer said selected driver to said station(driver downloaded by website and installed on computer; Col 3 Lines 8-12).

Regarding claim 2, Cantwell teaches a destination selection system to enable the user to use the browser to select a predetermined location for saving the scanning data on a computer (Col 2 Lines 9-13).

For claim 3, Cantwell teaches wherein the predetermined location comprises a universal resource locator (URL) or an electronic mail (e-mail) account address (Col 2 Lines 21-28).

Considering claim 4, Cantwell discloses wherein the predetermined location specifies a media to be used to save the scanning data (Col 2 Lines 15-20).

For claim 9, Cantwell teaches wherein the selected driver is transferred to the computer in a self-extracting file format (Col 2 Lines 45-53).

For claim 10, Cantwell discloses wherein the driver is adapted to be removed from the computer after the scanning data is saved in a predetermined location (Col 3 Lines 13-18).

For claim 11, Cantwell teaches wherein the server further comprises a network connected adapted to transmit information between said data transmission network and at least one of said driver selection system and/or said delivery system (Col 3 Lines 13-18).

Considering claim 13, Cantwell teaches wherein said server is further adapted to populate a menu viewable at said computer on said browser identifying two or more of said plurality of scanner drivers (Col 1 Lines 34-44).

Regarding claim 14, which is representative of claim 19, Cantwell teaches wherein said server is adapted to render said menu according to a hypertext transfer protocol (Col 2 Lines 20-34).

Considering claim 20, Cantwell teaches wherein said enabling selection of said at least one of said scanner drivers in response to said received information comprises receiving inputs from a menu rendered on said browser (Col 2 Lines 20-67)

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 5-8,15,16,18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cantwell (US 6,594,690) in view of House et al (US 6,785,805).

For claim 5, which is representative of claim 18, Cantwell discloses the server as described above.

Cantwell does not disclose expressly a login system adapted to enable said user to access said driver selection system following establishing an identity of the user.

House discloses a login system adapted to enable said user to access said driver selection system following establishing an identity of the user (Col 29 Lines 13-22).

Cantwell & House are combinable because they are from the same field of endeavor, network driver devices.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to combine House with Cantwell by incorporating a login system in the server.

The suggestion/motivation for doing so would have been to provide personalized user information, so that only authorized users are able to gain access to the server, and thus maintaining the security of the system.

Therefore, it would have been obvious to combine House with Cantwell to obtain the invention as specified in claim 5.

For claim 6, House teaches wherein the login system is adapted to correlate the identity of the user with an account on the server, and wherein the scanning data is saved in association with the account (Col 29 Lines 23-42).

For claim 7, it would be inherent for the account to comprise an email account.

For claim 8, House teaches a viewing system for enabling the user to view the scanning data saved in the account (Col 11 Lines 56-67; Ref 100).

Regarding claim 15, House teaches wherein said server comprises a login system that enables said computer to access said driver selection system in response to authentication of said user (Col 29 Lines 13-22).

For claim 16, Cantwell discloses wherein said server is adapted to store one or more cookies on said computer in response to said authentication (Col 2 Lines 40-67).

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Heather D. Gibbs whose telephone number is 571-272-7404. The examiner can normally be reached on M-Thu 8AM-7PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Heather D Gibbs*  
Heather D Gibbs  
Examiner  
Art Unit 2625

hdg

*[Signature]*

*Heather D Gibbs*  
PATENT EXAMINER